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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PERIYALWAR, Shalini; CHEONG, Yoon, Chae; SENARATH, Nimal
 Serial No.: 10/617,956
 Filed: July 14, 2003
 Title: MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS
 FOR USE IN A FREQUENCY DIVISION DUPLEXING BASED
 WIRELESS ACCESS NETWORK
 Group: 2681
 Examiner:
 Attorney Ref.: PAT 2182-2 US

August 9, 2004

Commissioner for Patents
 U.S. Patent and Trademark Office
 220 20th Street S.
 Crystal Plaza Two, Lobby, Room 1B03
 Arlington VA 22202, U.S.A.

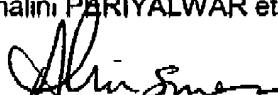
Dear Sir:

**RE-SUBMISSION OF REVOCATION OF POWER OF ATTORNEY
 AND APPOINTMENT OF NEW POWER OF ATTORNEY**

On March 5, 2004, we submitted via facsimile (703-872-9306) a Revocation of Power of Attorney and Appointment of New Power of Attorney. Enclosed is the United States Patent and Trademark Office facsimile Auto-Reply for your reference, together with our original submission.

Please confirm that Borden Ladner Gervais, customer number 26123, have been made agents of record for this application.

Respectfully Submitted,
 Shalini PERIYALWAR et al.

By: 

L. Anne Kinsman
 Reg. No. 45,291
 Borden Ladner Gervais LLP
 100 Queen Street, Suite 1100
 Ottawa, ON
 Canada K1P 1J9
 Tel: (613) 237-5160
 Fax: (613) 787-3558
 E-mail: ipinfo@blgcanada.com

DRH/ALK/AAB/aab

Encls.

1. Auto-Reply Facsimile Transmission
2. Successful Facsimile Transmission Report
3. Form PTO/SB21
4. Revocation of Power of Attorney and Appointment of New Power of Attorney
5. Statement Under 37 CFR 3.73(b)
6. Assignment Recordation

PTO/SB/82 (06-03)

Approved for use through 11/30/2005. OMB 0651-0035
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REVOCATION OF POWER OF ATTORNEY and APPOINTMENT OF NEW POWER OF ATTORNEY

Application Number	10/617,956
Filing Date	July 14, 2003
First Named Inventor	Shalini PERIYALWAR et al
Art Unit	2681
Examiner Name	
Attorney Docket Number	PAT 2182-2

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners at Customer Number:

26123

Please change the correspondence address for the above-identified application to:

The address associated with Customer Number:

26123

OR

<input type="checkbox"/> Firm or Individual Name			
--------------------------------------------------	--	--	--

Address			
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Address			
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City			
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Country	State	Zip	
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Telephone	Fax	
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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Name	Angela C. de Wilton, Director, Intellectual Property		
------	------------------------------------------------------	--	--

Signature	<i>Angela C. de Wilton</i>		
-----------	----------------------------	--	--

Date	1 March 2004	Telephone	(613) 768-3020
------	--------------	-----------	----------------

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. [See below](#)

*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006 OMB 0651-0031
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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: NORTEL NETWORKS LIMITEDApplication No./Patent No.: 10/617,956 Filed/Issue Date: July 14, 2003Entitled: MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR USE IN A FREQUENCY DIVISION
DUPLEXING BASED WIRELESS ACCESS NETWORKNORTEL NETWORKS LIMITED, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

States that it is

1. the assignee of the entire right, title, and interest; or2. an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:A An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014291, Frame 0758, or for which a copy thereof is attached.**OR**B. A chain of title from the inventor(s) of the patent application/patent identified above, to the current assignee as shown below

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 Additional documents in the chain of title are listed on a supplemental sheet.1. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1 March 2004Angela C. de Wilton

Date

Typed or printed name

(613) 768-3020Acawil

Telephone number

Signature

Director, Intellectual Property

Title

This collection of information is required by 37 CFR 3.73(p). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

AUG-09-04 13:44

FROM-BORDEN LADNER GERVAIS LLP

+613-230-8842

T-183 P.09/13 F-505



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 30, 2004

PTAS

DENNIS R. HASZKO, SHAPIRO COHEN
P.O. BOX 3440, STATION D
OTTAWA, ONTARIO CANADA K1P 6P1



102504208A

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RECORDATION DATE: 07/14/2003

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NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

PERIYALWAR, SHALINI

DOC DATE: 07/03/2003

ASSIGNOR:

CHEONG, YOON CHAE

DOC DATE: 07/04/2003

ASSIGNOR:

SENRATH, NIMAL

DOC DATE: 07/04/2003

ASSIGNEE:

NORTEL NETWORKS LIMITED
2351 BOULEVARD ALFRED-NOBEL
ST. LAURENT, QUEBEC, CANADA H4S 2A9

SERIAL NUMBER: 10617956

FILING DATE: 07/14/2003
PATENT NUMBER:

AUG-09-04 13:44

FROM-BORDEN LADNER GERVAIS LLP

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T-183 P.10/13 F-505

014291/0756 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
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(Rev. 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102504208

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shalini PERIYALWAR;
Yoon Chae CHEONG; and
Nimal SENARATH

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- | | |
|------------------------------------------------|-----------------------------------------|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | |

Execution Date: July 3 and 4, 2003

2. Name and address of receiving party(ies)

Name: Nortel Networks Limited

Internal Address: _____

Street Address: 2351 Boulevard Alfred-Nobel

St. Laurent, Quebec Canada H4S 2A9
City: _____ State: _____ Zip: _____

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 3 & 4, 2003

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dennis R. Haszko, Shapiro Cohen

Internal Address: _____

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

160600

07/23/2003 ECOOPPER 00060653 160600 10617956

01 FC:3021

40.00 DA

Street Address: P.O. Box 3440, Station D

Ottawa, Ontario Canada K1P 6P1
City: _____ State: _____ Zip: _____

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9. Signature.

Dennis R. Haszko

Name of Person Signing

Signature

July 11, 2003

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

FILE NO. 0583P40US02
United States

PATENT APPLICATION
ASSIGNMENT

FOR VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I (we) the undersigned, whose full post office address(es) is(are) listed below my (our) name(s), do hereby sell, assign and transfer to:

NORTEL NETWORKS LIMITED

(hereinafter "Nortel"), its successors, assigns and legal representatives, whose full post office address is:

2351 Boulevard Alfred-Nobel
St. Laurent, Quebec
Canada, H4S 2A9

all their right, title, and interest worldwide in and to the invention relating to

MULTI-HOP INTELLIGENT RELAYING METHOD AND APPARATUS FOR
USE IN A FREQUENCY DIVISION DUPLEXING BASED WIRELESS ACCESS
NETWORK

as described in an application for letters patent filed concurrently, as well as all rights and privileges including priority rights arising from the aforesaid application and corresponding applications in other countries, all continuations, continuations-in-part, divisions, renewals, substitutes or reissues thereof, and all the rights and privileges under any and all letters patent that may be granted for said invention.

I (We) undertake without charges to Nortel but at its request and expense to execute all documents, take all oaths and do all reasonable acts to enable Nortel, its successors assigns and legal representatives to procure and maintain patent or any other intellectual property protection for said invention in any and all countries and to vest title thereto to Nortel, its successors assigns and legal representatives.

THE UNDERSIGNED hereby authorizes the firm of Shapiro Cohen whose full office address is P.O. Box 3440, Station D, Ottawa, Ontario, K1P 6P1, Canada to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Patent Office.

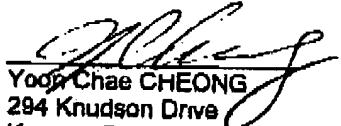
x Shalini
Shalini PERIYALWAR
88 Summerwalk Place
Nepean, Ontario
Canada K2G 5Y4

x
Witness Signature

July 3, '03
(Insert Date)

x Koon Hop Teo
Witness Name (Print)

Page 2



Yoon Chae CHEONG
294 Knudson Drive
Kanata, Ontario
Canada, K2K 2P1

July 4, 2003
(Insert Date)

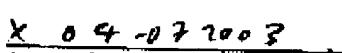


Witness Signature

X 
Nimal SENARATH
48 Maple Stand Way
Nepean, Ontario
Canada, K2G 6P5

David Scalfe

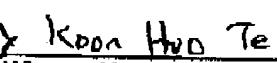
Witness Name (Print)

X 
04-07-2003

(Insert Date)



Witness Signature

X 
Koon Hoo Teo

Witness Name (Print)